

# QPD8-6000-50000-20-2

## 8-Way, 6~50GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

Applications:  
 \* Amplifiers  
 \* Mixers  
 \* Antennas  
 \* Laboratory Test

### Electrical

Frequency:	6~50GHz
Insertion Loss <sup>*1</sup> :	4.8dB max.
Input VSWR:	1.8 max.
Output VSWR:	1.8 max.
Isolation:	15dB min.
Amplitude Balance:	±0.8dB max.
Phase Balance:	±12° max.
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 9.0dB.

### Mechanical

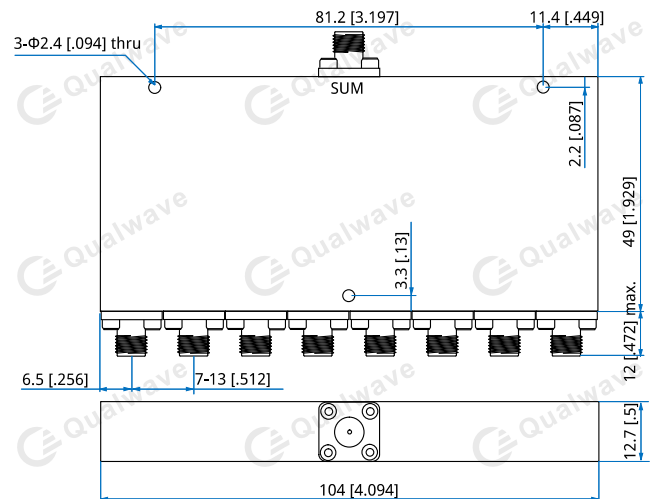
Size <sup>*2</sup> :	49*104*12.7mm 1.929*4.094*0.5in
Connectors:	2.4mm Female
Mounting:	3-Φ2.4mm through-hole

[2] Exclude connectors.

### Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**QPD8-6000-50000-20-2**

Customization is available upon request.